

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 27, 2003, 18:02:05 ; Search time 109 Seconds

(without alignments)
35.705 Million cell updates/sec

Title: US-09-300-612-1

Perfect score: 84

Sequence: 1 LKAMDPTPPLWIKTE 15

Scoring table: BL03UM62

Gappen 10.0 , capext 0.5

Searched: 1184592 seqs, 259455700 residues

Total number of hits satisfying chosen parameters: 1184592

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Pending Patents_AA_New:
1: /cgn2_6/ptodata/1/paa/0506_NEW_COMB.pep+*
2: /cgn2_6/ptodata/1/paa/0507_NEW_COMB.pep+*
3: /cgn2_6/ptodata/1/paa/0508_NEW_COMB.pep+*
4: /cgn2_6/ptodata/1/paa/0509_NEW_COMB.pep+*
5: /cgn2_6/ptodata/1/paa/0510_NEW_COMB.pep+*
6: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*
7: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result to be printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query	Match	Length	DB ID	Description
1	84	100.0	15	1	PCT-US03-01044-2	Sequence 2, APP11
2	69	82.0	12	1	PCT-US03-01044-4	Sequence 4, APP11
3	65	77.4	11	1	PCT-US03-01044-5	Sequence 5, APP11
4	54	64.3	10	1	PCT-US03-01044-1	Sequence 1, APP11
5	50	59.5	9	1	PCT-US03-01044-6	Sequence 6, APP11
6	47	56.0	531	1	PCT-US02-20538-104	Sequence 104, APP
7	47	56.0	531	1	PCT-US02-20538-104	Sequence 104, APP
8	46	54.8	85	6	US-10-424-599-218038	Sequence 278038,
9	46	54.8	384	6	US-10-437-563-200494	Sequence 200494,
10	45	53.6	41	6	US-10-424-599-173148	Sequence 173148,
11	45	53.6	137	5	US-09-134-000C-5938	Sequence 5938, Ap
12	45	53.6	137	5	US-09-134-000C-5938	Sequence 5938, Ap
13	45	53.6	137	6	US-10-424-665-5938	Sequence 5938, Ap
14	44	52.4	70	6	US-10-424-599-229035	Sequence 229035,
15	44	52.4	106	6	US-10-424-599-255201	Sequence 255201,
16	44	52.4	124	6	US-10-424-599-151167	Sequence 151167,
17	44	52.4	144	6	US-10-424-599-205702	Sequence 205702,
18	44	52.4	158	6	US-10-425-114-61058	Sequence 61058, A
19	44	52.4	223	7	US-60-452-680-17966	Sequence 17966, A
20	44	52.4	372	5	US-09-724-676-66676	Sequence 66676, A
21	44	52.4	372	5	US-09-724-676-66676	Sequence 66676, A
22	44	52.4	381	5	US-09-724-676-66678	Sequence 66678, A
23	44	52.4	381	5	US-09-724-676-66678	Sequence 66678, A
24	44	52.4	530	6	US-10-424-599-283741	Sequence 283741,
25	44	52.4	538	5	US-09-724-676-66677	Sequence 66677, A
26	44	52.4	538	5	US-09-724-676-66677	Sequence 66677, A

Result No.	Score	Query	Match	Length	DB ID	Description
1	84	100.0	15	1	PCT-US03-01044-2	Sequence 2, APP11
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3	65	77.4	11	1	PCT-US03-01044-5	Sequence 5, APP11
4	54	64.3	10	1	PCT-US03-01044-1	Sequence 1, APP11
5	50	59.5	9	1	PCT-US03-01044-6	Sequence 6, APP11
6	47	56.0	531	1	PCT-US02-20538-104	Sequence 104, APP
7	47	56.0	531	1	PCT-US02-20538-104	Sequence 104, APP
8	46	54.8	85	6	US-10-424-599-218038	Sequence 278038,
9	46	54.8	384	6	US-10-437-563-200494	Sequence 200494,
10	45	53.6	41	6	US-10-424-599-173148	Sequence 173148,
11	45	53.6	137	5	US-09-134-000C-5938	Sequence 5938, Ap
12	45	53.6	137	5	US-09-134-000C-5938	Sequence 5938, Ap
13	45	53.6	137	6	US-10-424-665-5938	Sequence 5938, Ap
14	44	52.4	70	6	US-10-424-599-229035	Sequence 229035,
15	44	52.4	106	6	US-10-424-599-255201	Sequence 255201,
16	44	52.4	124	6	US-10-424-599-151167	Sequence 151167,
17	44	52.4	144	6	US-10-424-599-205702	Sequence 205702,
18	44	52.4	158	6	US-10-425-114-61058	Sequence 61058, A
19	44	52.4	223	7	US-60-452-680-17966	Sequence 17966, A
20	44	52.4	372	5	US-09-724-676-66676	Sequence 66676, A
21	44	52.4	372	5	US-09-724-676-66676	Sequence 66676, A
22	44	52.4	381	5	US-09-724-676-66678	Sequence 66678, A
23	44	52.4	381	5	US-09-724-676-66678	Sequence 66678, A
24	44	52.4	530	6	US-10-424-599-283741	Sequence 283741,
25	44	52.4	538	5	US-09-724-676-66677	Sequence 66677, A
26	44	52.4	538	5	US-09-724-676-66677	Sequence 66677, A

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2: /cgn2_6/ptodata/1/paa/0507_NEW_COMB.pep+*

3: /cgn2_6/ptodata/1/paa/0508_NEW_COMB.pep+*

4: /cgn2_6/ptodata/1/paa/0509_NEW_COMB.pep+*

5: /cgn2_6/ptodata/1/paa/0510_NEW_COMB.pep+*

6: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

7: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

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11: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

12: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

13: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

14: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

15: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

16: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

17: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

18: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

19: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

20: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

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26: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

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Post-processing: Minimum Match 0%

Maximum Match 100%

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1: /cgn2_6/ptodata/1/paa/0506_NEW_COMB.pep+*

2: /cgn2_6/ptodata/1/paa/0507_NEW_COMB.pep+*

3: /cgn2_6/ptodata/1/paa/0508_NEW_COMB.pep+*

4: /cgn2_6/ptodata/1/paa/0509_NEW_COMB.pep+*

5: /cgn2_6/ptodata/1/paa/0510_NEW_COMB.pep+*

6: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

7: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

8: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

9: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

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11: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

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3: /cgn2_6/ptodata/1/paa/0508_NEW_COMB.pep+*

4: /cgn2_6/ptodata/1/paa/0509_NEW_COMB.pep+*

5: /cgn2_6/ptodata/1/paa/0510_NEW_COMB.pep+*

6: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

7: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

8: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

9: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

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13: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

14: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

15: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

16: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

17: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

18: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

19: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

20: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

21: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

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23: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

24: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

25: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

26: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

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3: /cgn2_6/ptodata/1/paa/0508_NEW_COMB.pep+*

4: /cgn2_6/ptodata/1/paa/0509_NEW_COMB.pep+*

5: /cgn2_6/ptodata/1/paa/0510_NEW_COMB.pep+*

6: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

7: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

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18: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

19: /cgn2_6/ptodata/1/paa/0560_NEW_COMB.pep+*

; ORGANISM: ARTIFICIAL
 ; FEATURE:
 ; OTHER INFORMATION: SYNTHETIC. CORRESPONDS TO FRAGMENT 1-12 OF 2 ABOVE.

PCT-US03-01044-4

Query Match 82.1%; Score 69; DB 1; Length 12;
 Best Local Similarity 100.0%; Pred. No. 0.0025;
 Matches 12; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LKAMDPPPLW 12
 Db 1 LKAMDPPPLW 12

RESULT 3
 PCT-US03-01044-5
 ; Sequence 5, Application PC/TUS0301044
 ; GENERAL INFORMATION:
 ; APPLICANT: LIPPS, FREDERICK W.
 ; TITLE OF INVENTION: DIAGNOSIS AND TREATMENT FOR IMMUNOGLOBULIN E (IGE) IMPLICATED DIS
 ; FILE REFERENCE: FWLPA015WO
 ; CURRENT APPLICATION NUMBER: PCT/TUS03/01044
 ; CURRENT FILING DATE: 2003-01-14
 ; PRIOR APPLICATION NUMBER: US 10/047,945
 ; PRIOR FILING DATE: 2002-01-14
 ; NUMBER OF SEQ ID NOS: 7
 ; SEQ ID NO 5
 ; LENGTH: 11
 ; TYPE: PRT
 ; ORGANISM: ARTIFICIAL
 ; FEATURE:
 ; OTHER INFORMATION: SYNTHETIC. CORRESPONDS TO FRAGMENT 1-11 OF 2 ABOVE.

PCT-US03-01044-5

Query Match 77.4%; Score 65; DB 1; Length 11;
 Best Local Similarity 100.0%; Pred. No. 0.009;
 Matches 11; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LKAMDPPPLW 11
 Db 1 LKAMDPPPLW 11

RESULT 4
 PCT-US03-01044-1
 ; Sequence 1, Application PC/TUS0301044
 ; GENERAL INFORMATION:
 ; APPLICANT: LIPPS, FREDERICK W.
 ; TITLE OF INVENTION: DIAGNOSIS AND TREATMENT FOR IMMUNOGLOBULIN E (IGE) IMPLICATED DIS
 ; FILE REFERENCE: FWLPA015WO
 ; CURRENT APPLICATION NUMBER: PCT/TUS03/01044
 ; CURRENT FILING DATE: 2003-01-14
 ; PRIOR APPLICATION NUMBER: US 10/047,945
 ; PRIOR FILING DATE: 2002-01-14
 ; NUMBER OF SEQ ID NOS: 7
 ; SEQ ID NO 1
 ; LENGTH: 10
 ; TYPE: PRT
 ; ORGANISM: ARTIFICIAL
 ; FEATURE:
 ; OTHER INFORMATION: SYNTHETIC FRAGMENT OF ISOLATE FROM OPOSSUM SERUM. SEE US 5,576,2
 ; OTHER INFORMATION: 87.

PCT-US03-01044-1

Query Match 64.3%; Score 54; DB 1; Length 10;
 Best Local Similarity 100.0%; Pred. No. 0.33;
 Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LKAMDPPPL 10

Db 1 LKAMDPPPL 10

RESULT 5
 PCT-US03-01044-6

; Sequence 6, Application PC/TUS0301044
 ; GENERAL INFORMATION:
 ; APPLICANT: LIPPS, FREDERICK W.
 ; TITLE OF INVENTION: DIAGNOSIS AND TREATMENT FOR IMMUNOGLOBULIN E (IGE) IMPLICATED
 ; CURRENT APPLICATION NUMBER: PCT/TUS03/01044
 ; CURRENT FILING DATE: 2003-01-14
 ; PRIOR APPLICATION NUMBER: US 10/047,945
 ; PRIOR FILING DATE: 2002-01-14
 ; NUMBER OF SEQ ID NOS: 7
 ; SEQ ID NO 6
 ; LENGTH: 9
 ; TYPE: PRT
 ; ORGANISM: ARTIFICIAL
 ; FEATURE:
 ; OTHER INFORMATION: SYNTHETIC. CORRESPONDS TO FRAGMENT 1-9 OF 2 ABOVE.

PCT-US03-01044-6

Query Match 59.5%; Score 50; DB 1; Length 9;
 Best Local Similarity 100.0%; Pred. No. 1.1e-06;
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 LKAMDPPPP 9

Db 1 LKAMDPPPP 9

Qy 1 LKAMDPPPP 9

Db 1 LK

Query Match 56.0%; Score 47; DB 1; Length 531;
 Best Local Similarity 66.7%; Pred. No. 1.1e+02; Length 531;
 Matches 8; Conservative 1; Mismatches 3; Indels 0; Gaps 0;
 SEQ ID NO: 104

Qy 4 MDPTPPLWIKTE 15
 Db 70 MDTSPPLWIKTE 81

RESULT 7
 US-10-236-417-104

; Sequence 104, Application US/10236417

;

APPLICANT: Agre et al.

; TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

; FILE REFERENCE: 21102-42C

; CURRENT APPLICATION NUMBER: US/10/236,417

; CURRENT FILING DATE: 2003-01-06

; PRIOR APPLICATION NUMBER: US60/318,120

; PRIOR FILING DATE: 2001-09-01

; PRIOR APPLICATION NUMBER: US60/318,430

; PRIOR FILING DATE: 2001-09-10

; PRIOR APPLICATION NUMBER: US60/322,781

; PRIOR FILING DATE: 2001-09-17

; PRIOR APPLICATION NUMBER: US60/318,184

; PRIOR FILING DATE: 2001-09-07

; PRIOR APPLICATION NUMBER: US60/361,663

; PRIOR FILING DATE: 2002-03-05

; PRIOR APPLICATION NUMBER: US60/396,412

; PRIOR FILING DATE: 2002-07-17

; PRIOR APPLICATION NUMBER: US60/322,636

; PRIOR FILING DATE: 2001-09-17

; PRIOR APPLICATION NUMBER: US60/322,817

; PRIOR FILING DATE: 2001-09-17

; PRIOR APPLICATION NUMBER: US60/322,816

; PRIOR FILING DATE: 2001-09-17

; PRIOR APPLICATION NUMBER: US60/323,519

; PRIOR FILING DATE: 2001-09-19

; REMAINING PRIOR APPLICATION data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 341

; SOFTWARE: Custom

; SEQ ID NO: 104

; LENGTH: 531

; TYPE: PRT

; ORGANISM: Homo sapiens

Query Match 56.0%; Score 47; DB 6; Length 531;

Best Local Similarity 66.7%; Pred. No. 1.1e+02; Length 531;

Matches 8; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

SEQ ID NO: 285684

Qy 4 MDPTPPLWIKTE 15
 Db 70 MDTSPPLWIKTE 81

RESULT 8
 US-10-424-599-278038

; Sequence 278038, Application US/10424599

; GENERAL INFORMATION:

; APPLICANT: La Rosa Thomas J

; APPLICANT: Kovalic David K

; APPLICANT: Zhou Yihua

; APPLICANT: Cao Yongwei

; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With

; FILE REFERENCE: 38-21(53223)B

; CURRENT APPLICATION NUMBER: US/10/424,599

; CURRENT FILING DATE: 2003-04-28

; NUMBER OF SEQ ID NOS: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_127369C.1.pep

; SEQ ID NO: 285684

; LENGTH: 85

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

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; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

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; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

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; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

; SEQ ID NO: 285684

; LENGTH: 41

; TYPE: PRT

; ORGANISM: Glycine max

; FEATURE:

; OTHER INFORMATION: Clone ID: PAT_MRN3847_93091C.1.pep

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CURRENT APPLICATION NUMBER: US/10/434,665
CURRENT FILING DATE: 2003-05-14
PRIORITY APPLICATION NUMBER: US 09/134,000
PRIOR FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/055,778
PRIOR FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 6812
SOFTWARE: PatentIn version 3.1
SEQ ID NO: 5938
LENGTH: 137
TYPE: PRT
ORGANISM: Enterococcus faecalis
US-10-434-665-5938

RESULT 11
; Sequence 5938, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 5938
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-5938

Query Match 53.6%; Score 45; DB 5; Length 137;
Best Local Similarity 75.0%; Pred. No. 65;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
Qy 5 DPTPPPLWIKTE 15
Db 14 DPTPPPLWAQPE 24

RESULT 12
; Sequence 5938, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 5938
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-5938

Query Match 53.6%; Score 45; DB 5; Length 137;
Best Local Similarity 75.0%; Pred. No. 65;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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Db 85 NPTPPPLWV 92

RESULT 13
; Sequence 5938, Application US/09134000C
; GENERAL INFORMATION:
; APPLICANT: Lynn Doucette-Stamm et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
; TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 032796-032
; CURRENT APPLICATION NUMBER: US/09/134,000C
; CURRENT FILING DATE: 1998-08-13
; PRIOR APPLICATION NUMBER: US 60/055,778
; PRIOR FILING DATE: 1997-08-15
; NUMBER OF SEQ ID NOS: 6812
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 5938
; LENGTH: 137
; TYPE: PRT
; ORGANISM: Enterococcus faecalis
US-09-134-000C-5938

Query Match 53.6%; Score 45; DB 5; Length 137;
Best Local Similarity 75.0%; Pred. No. 65;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
Qy 5 DPTPPPLWIKTE 15
Db 85 NPTPPPLWV 92

RESULT 14
; Sequence 5938, Application US/10424599
; GENERAL INFORMATION:
; APPLICANT: La Rosa Thomas J
; APPLICANT: Kovalic David K
; APPLICANT: Zhou Yihua
; APPLICANT: Cao Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(53223)B
; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 285684
; SEQ ID NO: 29035
; LENGTH: 70
; TYPE: PRT
; ORGANISM: Glycine max
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_48845C.1.pep
US-10-424-599-29035

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Matches 9; Conservative 0; Mismatches 6; Indels 0; Gaps 0;
Qy 1 LKAMDPTPLWIKTE 15
Db 55 LKARDQKSEFWIKTE 69

RESULT 15
; Sequence 5938, Application US/10424599
; GENERAL INFORMATION:
; APPLICANT: La Rosa Thomas J
; APPLICANT: Kovalic David K
; APPLICANT: Zhou Yihua
; APPLICANT: Cao Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(53223)B
; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 285684
; SEQ ID NO: 255201
; LENGTH: 106
; TYPE: PRT
; ORGANISM: Glycine max
; FEATURE:
US-10-424-599-255201

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; OTHER INFORMATION: Clone ID: PAT_MRT3847_72469C.1.pep
US-10-424 599-255201

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Best Local Similarity 85.7%; Pred. No. 73;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Qy 6 PPPPLWI 12
Db 92 PPPDW 98
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92 PPPDW 98

Search completed: June 27, 2003, 18:10:15
Job time : 111 secs

